



ADVANCED PANEL

Dynon D-100 EFIS (Electronic Flight Information System) and D-120 EMS (Engine Management System) Wback-up primary flight instruments

Optional Equipment & Avionics Garmin or Bendix-King radios and transponders - Garmin or Bendix-King Skyforce GPS systems - Tru-Trak 1 or 2 axis autopilots - ASTM compliant Night Flight system



CLASSIC PANEL

UMA Airspeed indicator - Altimeter - Magnetic compass - UMA Tachometer - Slip indicator - UMA Oil pressure gauge - UMA Oil temp gauge - UMA CHT gauge - Hobbs hourmeter

Optional Equipment & Avionics Garmin or Bendix-King radios and transponders - Garmin or Bendix-King Skyforce GPS systems - Tru-Trak 1 or 2 axis autopilots - ASTM compliant Night Flight system

Flight Design USA Distributors/Service Centers

Airtime Aviation, Tulsa, OK 918-625-5442 South Central

LSA North, Edina, MN 952-460-0640 North Central

Hillsdale Aero Inc., Hillsdale, MI 517-437-4755 North Central

Flight Design West, Carson City, NV 775-813-4318 West Coast

Flight Design USA, S.Woodstock, CT 860-963-7272 North East

Flight Design Mid-Atlantic, Lititz, PA 717-818-9063 Central Atlantic

Sebring Aviation, Sebring, FL 863-655-2242 South East



FLIGHT DESIGN CTsw 2007

The Leader in LSA Performance, Safety and Value



The Flight Design CTsw is the performance leader in Light Sport Aircraft due to the remarkable design and high-tech construction. CT stands for *Composite-Technology* and the name is correct. Flight Design's engineers chose high strength-to-weight and stiff carbon fiber re-reinforced plastic (CFRP) material to build the CT airframes. The carbon fiber and aramid composite airframe allows for a very strong, light and aerodynamically clean design. The unique fuselage design of the CTsw minimizes drag and maximizes interior room for you, your passenger and baggage. The attention to detail and the cleanliness of the CTsw allow for high cruising speed and super long range.

The CTsw complies with all ASTM requirements as a Special Light Sport Aircraft (SLSA) which allows for flight training and leaseback/rental uses. For 2007 the CTsw is offered in two instrument panel configurations; The *Classic* which comes with conventional flight instruments and UMA analog engine gauges and the *Advanced* which comes with the dual Dynon glass panel flight and engine management systems.

Comfort The large cabin of the CTsw has a width of 49". The 2-way adjustable seats and extra-wide cabin doors makes for easy entrance and a comfortable experience for you and your passenger. The ergonomic arrangement of the controls and instruments, plus the CT's terrific visibility, makes long flights and learning to fly more relaxing and fun.

Performance The CTsw has a cruising speed of 112 kts (129 mph) at 75% power, 120 kts (138 mph) top speed and a maximum range of 1000 miles! The strut-less carbon fiber wing has high-lift slotted flaps for amazing short field capabilities. Due to the strength to weight ratio of carbon fiber, the CTsw has a useful load of 628 lbs., almost equal to its empty weight.

Safety The CTsw has been certified to 3 international Airworthiness standards and was developed by Flight Design's professional engineering staff with safety utmost in their minds. The structure of the CTsw is over 90% carbon fiber and aramid which provides superior pilot and passenger protection. Four-point safety harnesses, wing located fuel tanks and the standard BRS 1350 HS parachute system are just a few of the well thought out safety features of this state-of-the-art aircraft.

Standard Features *Rotax® 912ULS four-stroke, liquid-cooled engines *BRS 1350 HS parachute system* Neuform™ 3 blade composite propeller *Conventional three-axis controls *Three axis trim system *Cabin door gas struts *Two large capacity baggage compartments *Two cockpit storage compartments *Electric pre-selector flap system *ELT *One piece Mecaplex™ molded windshield *Steerable nose wheel *Hydraulic brakes *Durable, two-part Urethane paint

Classic Panel *UMA Airspeed indicator *Altimeter *Magnetic compass *UMA Tachometer *Slip indicator *UMA Oil pressure gauge, Oil temperature gauge, CHT gauge *Hobbs hourmeter

Advanced Panel Dynon D-100 EFIS (Electronic Flight Information System) and D-120 EMS (Engine Management System) Back-up primary flight instruments

Optional Equipment & Avionics *Garmin or Bendix-King radios and transponders *Garmin or Bendix-King Skyforce GPS systems *Tru-Trak 1 or 2 axis autopilots *ASTM compliant Night Flight system *Tundra gear and fairing package

Flight Design USA CTSW 2007 CUSTOMER Price Page and Purchase Order Form

This Purchase Order Form is used in conjunction with the existing Distributor Agreement and additional notes on the reverse.

The 2007 CTSW includes the following as standard equipment:

100-hp Rotax 912ULS engine	Three axis trim system	Gull wing doors w/gas struts
Rotax sliding prop clutch	Sport seats with headrest	Advanced LED strobes & position lights
Stainless steel exhaust	Cabin heater, carburetor heat	ELT with remote panel
Engine cowling w/quick fasteners	Wheel pants and gear fairings	Cabin-located fire extinguisher
BRS 1350 Parachute system	DYNON 100-120 EFIS & EMS Dual Glass Panel Display	Mecaplex sliding air-vents
Neuform 3 Blade composite propeller	or UMA advanced analog gauge package	Heavy duty landing gear
Full instrument package (Airspeed, altimeter, VSI, tachometer, hourmeter & slip indicator)	Color graphics (12 standard designs)	Map holders, Door locks, Parking brake
	Shipping to East Coast USA (if 3 per/container)	12V accessory plug

Base Customer Pricing — 2007 Aircraft

Retail Price quoted to final customer in U.S. dollars

CTSW Classic (UMA) \$101,390

CTSW Advanced (Dynom) \$108,340

ADD — Airframe & Equipment Options

Add "FINAL COST" above to items below

Nightflight package CTSW Classic with Trutrak ADI (UMA Light Rings)	\$3,022	_____
Night Lighting Package (panel, fuel, landing lights)	\$899	_____
Photo Window	\$709	_____
Tundra Wheels with Wheel Fairings	\$1,634	_____
Black Leather Seats	\$899	_____
Light Brown Leather Seats	\$899	_____
Color graphics	Specify choice	_____

ADD — Factory-installed Avionics

King KY 97 A Com & Transponder KT 76 A Mode A/C ACK ELT	\$5,390	_____
King KY 97 A Com & Transponder KT 76 A Mode A/C ACK ELT SKYMAP IIIC GPS	\$8,784	_____
GARMIN SL 40 COM & Transponder GTX 327 Mode C, ACK ELT	\$6,191	_____
GARMIN SL 40 COM & Transponder GTX 330 Mode S, ACK ELT	\$7,882	_____
GARMIN SL 40 COM & Transponder GTX 327 Mode C, ACK ELT- GPS 496 XM Radio US Database	\$9,686	_____
GARMIN SL 40 COM & Transponder GTX 330 Mode S, ACK ELT- GPS 496 XM Radio US Database	\$11,254	_____
GPS 496 without XM	-\$417	_____
NO HEADSETS	-\$355	_____

AUTOPILOTS

CT Pilot 1 Axis (Digiflight II FP basis)	\$3,372	_____
CT Pilot 2 Axis (Digiflight II FP basis)	\$5,277	_____
CT Pilot 2 Axis + vertical speed (Digiflight II FP VS basis)	\$6,518	_____

Add-on cost per plane Freight :

3 in 1 container: Carson City, Thomasville, Lakeville	\$604	_____
2 in 1 container Woodstock, Desoto & Sebring	\$1,074	_____
2 in 1 container: Carson City, Thomasville, Lakeville	\$1,194	_____

ADD — U.S. Government fees for security and processing (averaged) \$650

TOTAL COST (order valid only when accepted by FD-USA) \$ _____

Dealer: _____ **Customer:** _____

